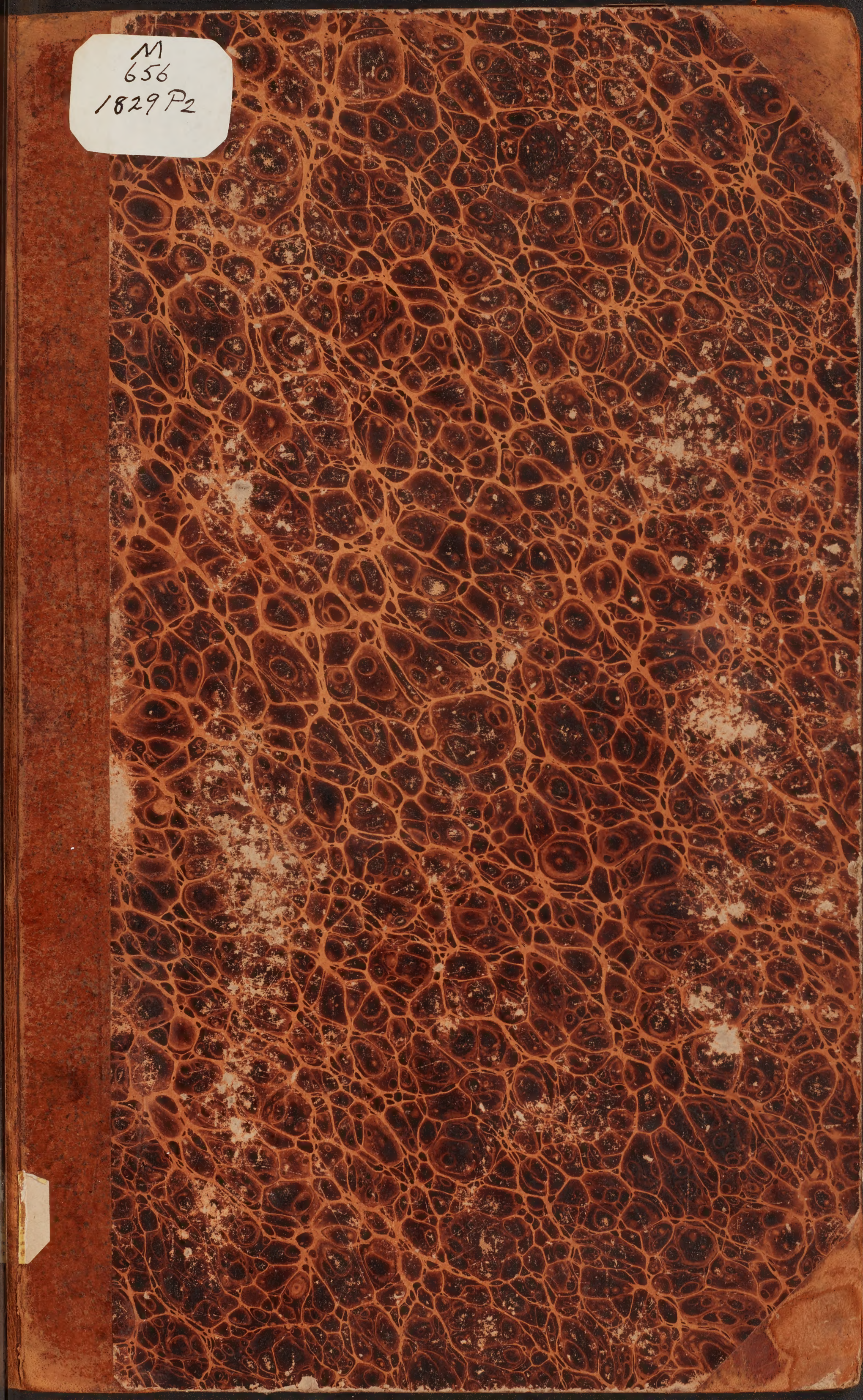


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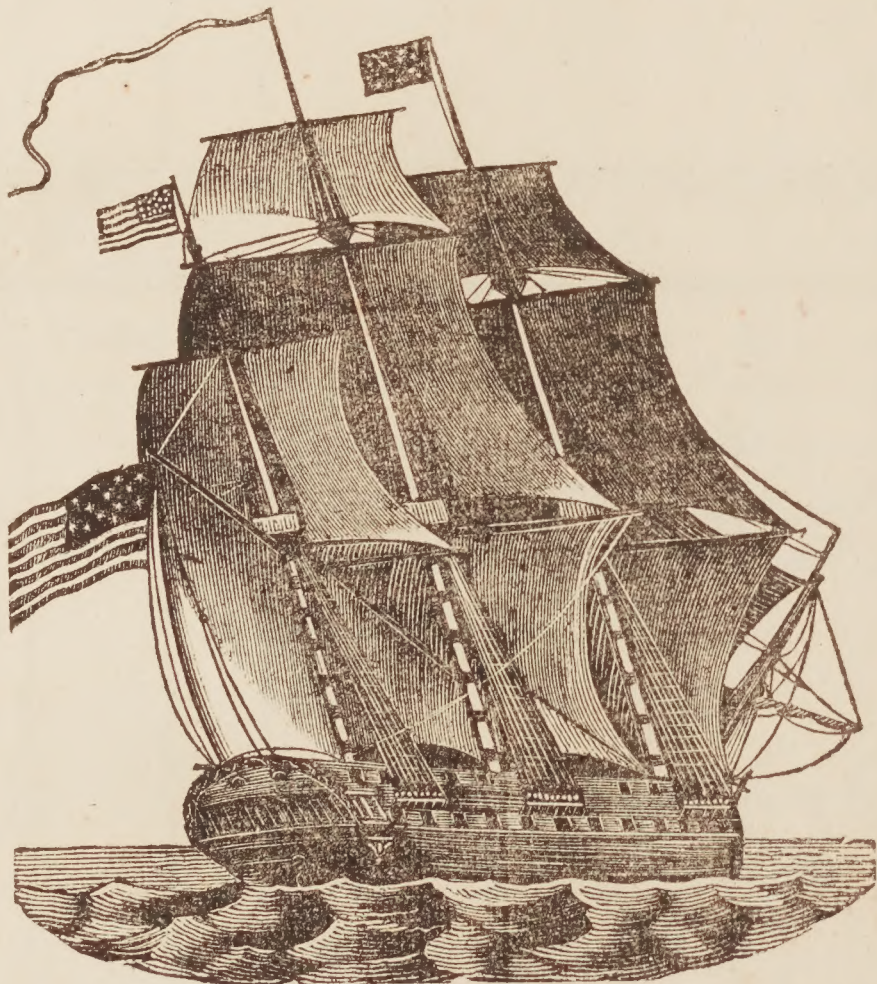
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Sea Journal.

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Brig Pactolus from Salem towards Cayenne

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1						At 8 P.M. the Pilot came on board and made sail from the wharf with a moderate breeze from the Eastward
2						
3						
4						
5						
6						
7						
8						
9						
10						At 12 midnight Bakers Island lights bore N.W. by W dist 12 miles Pleasant during the night at 8 A.M. set Lower & S.P. mast studdails Latter part pleasant unben't the Gable and stowed the anchors on the bows at 12 Meric. Cape Cod Lt house bore W.N.W. dist 3 Leagues Lat 11° 05' 42" North
11	5		S.E.	W.N.W.		
12	5					
1	5					
2	5					
3	5					
4	5			W.N.W.		
5	3					
6	3					
7	3			N.N.W.		
8	3					
9	3		S.E. by E			
10	2	1				
11	2	1	S.E. by E			
12	2					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
					42° 53'	3/4 W		69° 50'	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	1		S.E.	S.W.		Commenced with moderate breezes and pleasant weather all sail set by the wind
2	2		S.E. by E			
3	2					
4	2					
5	2	1	S.E. by E	S.W.		
6	3	1				
7	3	1	S.E. by E	S.W.		
8	3	1				
9	3	1				
10	4	1				Middle and latter part brisk breezes and thick foggy weather
11	5	1	E by S	S by E		
12	5	1				
1	5	1	E by S	S by E		
2	5					
3	5					
4	5					
5	5					
6	5					
7	5					
8	5					No Observation
9	5		S.E.	S.W.		
10	5					
11	5		S.E. by E	S.W.		
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 76 E	104	25	101	41° 38'		3/4 W	2° 18'	67 32	

Pactolus from *Shalem* towards *Cayenne*

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	6		S 83 S 84 S			Monday June 17 th 1833 All these 24 hours brisk breeze and pleasant weather at 4 P.M. set G. F. mast studding
2	6					
3	6					
4	6					
5	5			S W 1/2 W		
6	4					
7	4	1				
8	4	1				
9	6					
10	6			West		saw a Brig standing at N.
11	6					
12	6					
1	7					
2	7					
3	7			West		
4	6					Lat Obs 40° 28' North
5	6					
6	6					
7	7					
8	7					
9	7					
10	7			N W 1/2 W		
11	7					
12	7					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 42 E	145	1° 47'	97	39° 51'	40° 28'	3/4 W	2° 09'	65° 23'	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	7		S 6 W	West		Tuesday June 18 th 1833 Came with fresh breezes and pleasant weather
2	7					
3	6					
4	6					
5	5					
6	4					
7	4	1	S 63 S			Pleasant during the night
8	4	1				
9	7					
10	7					
11	7					Saw two Brigs standing at N. W. corner
12	7					
1	7					
2	7	1				
3	7	1				At 7 A.M. gybed ship
4	5					
5	5	1				
6	5	1				
7	5					Lat Obs 39° 01' North
8	5					
9	6		S 63 S			
10	6		S 6. NW			
11	6	1				
12	6	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 46 E	128	129	92	38° 59'	24° 01'	3/4 W	1° 59'	65° 33'	

Brig Pactolus from Salem towards Cayenne

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	2		S.E.	North		Wednesday 19 th 1833
2	3					Come with fresh breezes and
3	4					light squalls 1 P.M. in Tropsail
4	5					8 in Lower Studdail 9 P.M. in
5	6					G. E. G. sail
6	7					
7	8					11 in G. E. Mast studdail single
8	9					reefed the Gopsails
9	10					
10	11		S.E. G. S.			Middle part fresh gales and
11	12					squally 12 in M. G. G. sail and
1	2					double reefed the main Gopsail
2	3					furled mainsail
3	4		S.S.E. & E.			3 A.M. in Jibb and set G. E. Mast
4	5					staysail
5	6					passed a Brig standing South
6	7		S.E.			Came squally
7	8					Lat 06 37 18 North
8	9					
9	10					
10	11					
11	12					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 49 E	168	1° 49'	12 57	37° 12'	37° 18'	7°	2° 39'	62° 54'	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	2		S.E.	N.W.		Thursday June 20 th 1833
2	3					Come with strong breezes and
3	4					squally weather
4	5					
5	6					
6	7					Middle part fresh breezes
7	8					and cloudy with light rain
8	9					
9	10		S.E. G. S.			At 4 A.M. out reef and set
10	11					G. E. Mast studdail 9 out
11	12					Lower studdail M. G. G. sail
1	2					and Jibb
2	3					
3	4		N.E. & E.			
4	5					
5	6					
6	7					
7	8					
8	9		S.E.			No Observation
9	10					
10	11					
11	12					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 50 E	135	1° 29'	10 38	31° 57'		1/2	2° 09'	60° 47'	

Brig *Patulus* from *Salem* towards *Cayenne*

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	5	1	S.E.	plyh		Friday June 20 th Com with strong breeze and squally weather 8 P.M. in Lower Studdail
2	5					
3	5	1				
4	5					
5	5					
6	4			N.E.		Middle part fresh breeze and cloudy with lightning
7	5			N.E.		
8	5					
9	5					
10	5					
11	5			N.E.		at 4 A.M. out reef and set G.I. Mat Studdail 9 set Lower Studdail M.I. G. sail and Lill
12	5					
1	5					
2	5					
3	5					
4	5					End cloudy No Observation
5	5					
6	5					
7	5					
8	5					
9	5		S.E.			
10	5					
11	5		S.E.			
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 49 E	148	1° 39	112	34° 12		1/2	2° 17	58 30	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	5		S.E.	N.E.		Saturday June 22 nd 189
2	5					
3	5					
4	5					
5	5					
6	5					at 1 P.M. set G.I. Mat Studdail
7	5					
8	5					
9	5					
10	5					
11	5					at 12 equally appearances took in G.I. Mat Studdail
12	5					
1	5					
2	5					
3	5					
4	5					End pleasant
5	5					
6	5					
7	5					
8	5					
9	5		S.E.			Latt Ob. 33° 00 North
10	5		S.E.			
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 45 E	106	1° 25	75	32° 57	33° 00	1/2	1° 30	57 00	

Brig Pabolus from *Salem* towards *Cayenne*

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	3		S. E. by S	N. E. by E		<i>Sunday June 23</i>
2	3					First part brisk breezes and
3	3					long weather
4	3					
5	3					all hands employed in Ship's
6	3					duty
7	3					
8	3					
9	3					
10	3	1				Middle part light winds
11	3	1				and pleasant
12	3	1				
1	2	1				
2	2	1				
3	2	1				At 12 Meridian gybe Ship
4	2	1				and with light air and
5	2	1				pleasant
6	2	1				
7	2	1				
8	2	1				
9	2	1				
10	2	1				Latitude 31° 55' North
11	2	1				
12	2	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 40 E	80	1° 01'	51	31° 59'	31° 55'	1/4	1° 00'	56° 00'	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	1		S. E. by S	N. W. by W		<i>Monday June 24th</i>
2	1					Light air and pleasant
3	1					weather
4	1					
5	1	1				
6	1	1				
7	1	1				Moderate during the night
8	1	1				
9	0		Calm			
10	0					At 6 A.M. set mainmast and
11	0					Gyzen
12	2	1	E. by E			
1	2	1				
2	2	1				
3	2	1	E. by S	S. E.		8 tacked to South
4	2	1				
5	2	1	E. by E			12 tacked to the Eastward
6	2	1				
7	2	1				Good long
8	2	1				
9	2	1	S. W. by S			
10	2	1				No Observation
11	2	1	N. W. by W			
12	2	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 80 E	15	1'	15	31° 56'		1/4	1	55° 59'	

Parties from Helian towards Cayenne

H	K.	H.K.	Courses.	Winds.	Lce.	Remarks.
1	3	1	by S	SE	1/2	Monday June 25 th
2	3	1	by S	SE	1/2	Came with moderate breeze
3	3	1	by S	SE	1/2	and cloudy weather
4	3	1	by S	SE	1/2	all hands employed
5	3	1	by S	SE	1/2	in flying jibboom boat
6	3	1	by S	SE	1/2	and set the sail
7	3	1	by S	SE	1/2	1.30 anchored to the S
8	3	1	by S	SE	1/2	took in 5 fath and 1/2 gail
9	3	1	by S	SE	1/2	moderate fresh breeze
10	3	1	by S	SE	1/2	and cloudy with lightning
11	3	1	by S	SE	1/2	
12	3	1	by S	SE	1/2	
1	3	1	by S	SE	1/2	
2	3	1	by S	SE	1/2	
3	3	1	by S	SE	1/2	
4	3	1	by S	SE	1/2	
5	3	1	by S	SE	1/2	
6	3	1	by S	SE	1/2	
7	3	1	by S	SE	1/2	
8	3	1	by S	SE	1/2	
9	3	1	by S	SE	1/2	
10	3	1	by S	SE	1/2	
11	3	1	by S	SE	1/2	
12	3	1	by S	SE	1/2	

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
S 58 E	1	18	25	3° 40'	3° 41'	1/2	31	53 28	

H.	K.	H.K.	Courses.	Winds.	Lce.	Remarks.
1	4	1	by S	SE	1/2	Tuesday June 26 th 1835
2	4	1	by S	SE	1/2	fresh breeze and cloudy
3	4	1	by S	SE	1/2	weather at 1 PM set 11.4 g
4	4	1	by S	SE	1/2	sail
5	4	1	by S	SE	1/2	
6	4	1	by S	SE	1/2	
7	4	1	by S	SE	1/2	
8	4	1	by S	SE	1/2	
9	4	1	by S	SE	1/2	
10	4	1	by S	SE	1/2	
11	4	1	by S	SE	1/2	
12	4	1	by S	SE	1/2	
1	4	1	by S	SE	1/2	
2	4	1	by S	SE	1/2	
3	4	1	by S	SE	1/2	
4	4	1	by S	SE	1/2	
5	4	1	by S	SE	1/2	
6	4	1	by S	SE	1/2	
7	4	1	by S	SE	1/2	
8	4	1	by S	SE	1/2	
9	4	1	by S	SE	1/2	
10	4	1	by S	SE	1/2	
11	4	1	by S	SE	1/2	
12	4	1	by S	SE	1/2	

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 80 E	82	14	80	31° 55'	32° 00'	1/2	134	54 54	

My *to* from *Salem* towards *Cape*

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	5		East	SE		6 ms with thick clouds and
2	5					fog, weather
3	5					at 2 PM looked to see if
4	5					
5	5					
6	5					
7	5		East	SE		with part of the
8	5					
9	5		West	SE		
10	5					
11	5					
12	5					at 1 PM at 7 PM
1	5					at 1 PM
2	5					
3	5					
4	5					at 1 PM
5	5					
6	5					
7	5					at 1 PM
8	5					
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
SE 25 W	30	35	15	31° 31'	31° 30'	40	18	55° 18'	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	5		West	SE		Light breeze and fog with
2	5					at 1 PM employed in
3	5					at 1 PM duty
4	5					
5	5					
6	5					
7	5		West	SE		
8	5					
9	5					
10	5					Middle and latter part in
11	5					breeze and pleasant
12	5					
1	5					
2	5					
3	5					
4	5					
5	5					at 1 PM
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
SE 25 W	87	118	59	30° 12'	30° 03'	40	45	55° 57'	

Brig *Proctor* from *Helen* towards *Cayenne*

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	3		S. by E.	1/2		<i>Saturday June 24th</i>
2	3					<i>Com. in. water and present</i>
3	3					
4	3					<i>A. H. in flying till</i>
5	3					
6	3					
7	3					
8	3					<i>M. the part thick overcast</i>
9	3					<i>rather at 1 P.M. clearing off</i>
10	3					<i>took in 3/4 miles</i>
11	3					
12	3					
1	4					<i>5 P.M. set them</i>
2	4					
3	4					
4	4					<i>into present</i>
5	4					
6	4					
7	4					<i>Set to 18/10</i>
8	4					
9	4					
10	4					
11	4					
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
<i>S. by E.</i>	<i>11</i>	<i>1° 10'</i>	<i>7</i>	<i>25° 53'</i>	<i>25°</i>	<i>1/4</i>	<i>8</i>	<i>55° 40'</i>	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	2		S. by E.	1/2		<i>Sunday June 25th, 1833</i>
2	2					
3	2					<i>1st three 1/2 miles light breeze</i>
4	2					<i>and present weather</i>
5	2					
6	2					
7	2					
8	2					
9	2					
10	2					
11	2					<i>At 4 P.M. looked to the Eastward</i>
12	2					
1	2					
2	2					
3	2					
4	2					
5	2					
6	2					
7	2					<i>At 6 P.M. 1/2 to 1 mile</i>
8	2					
9	2					
10	2					
11	2					
12	2					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
<i>S. 10° W.</i>	<i>48</i>	<i>45</i>	<i>8</i>	<i>28° 04'</i>	<i>28° 08'</i>	<i>1/4</i>	<i>9</i>	<i>55° 48'</i>	

Brig *Pactolus* from *Sharon* towards *Cape me*

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	3	1	SE	SE		Lively breeze and pleasant weather
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
149 E	39	26	29	27° 42'	27° 45'	114	33	55° 01'	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	3		SE	SE		Lively breeze and pleasant weather
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
149 E	80	1° 11'	18	26° 35'	26° 10'	124	43	55° 24'	

By *Indolite* from *Waleen* towards *Cuyenne*

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	4		S.S.E.	East		Wednesday July 3 rd 1833
2	4					morning with thick breezes and
3	4					hazy clouds a rough
4	4					head boat run
5	4	1	S.E. & S.			
6	5		S.E.			
7	5					
8	5					
9	5					
10	5	1				W. side and S. part of the
11	5	1				breezes and clouds
12	5	1				
1	5					
2	5					
3	5					
4	5					
5	5					
6	5					Lat 24° 24' 30"
7	5					
8	5		P.E. & S.E.			
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 27 E	118	1° 45'	54	24° 35'	24° 30'	12	60	59° 24'	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	5		S.S.E.	East		Thursday July 4 th 1833
2	5					all these 24 hours strong
3	5	1				breezes and clouds
4	5	1				
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	5	1				at 2 o'clock in A.M. rain.
10	5	1				
11	5					
12	5					
1	5					
2	5					
3	5					
4	5					
5	5	1				Lat 24° 22' 10"
6	5	1				
7	5	1				
8	5	1				
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 27 E	134	2° 02'	60	22° 3'	22° 15'		65	57° 19'	

Brig Patoles from *Salern* towards *Cuzenue*

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	5	1	SSE	6/8		Com with strong breeze and passing clouds
2	5	1				
3	5					
4	5	1				
5	5	1				At 7 P.M. double reefed the brig sails
6	5	1				
7	5	1				
8	5	1				
9	5	1	SE			Middle and latter part strong breeze
10	5	1				
11	5	1				
12	5	1				
1	5		SSE	6/8		At 8 A.M. single reefed the topsails
2	5					
3	5					
4	5					
5	5		SSE			Lat 16 1/2 S
6	5					
7	5	1				
8	5	1				
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
1246	141	2° 09'	57	15° 07'	19 55	N	1° 01'	51° 18'	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	6		SSE	6/8		Com with strong breeze and squally weather
2	6					
3	6					
4	6					
5	3	1				Middle and latter part strong breeze and falling squally with rain
6	5	1				
7	5	1				
8	5	1				
9	5					Lat 16 1/2 S
10	5					
11	5					
12	5					
1	5					
2	5					
3	5					
4	5					
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
1208	144	2° 11'	57	17 14	17 5	N	50	50 28	

Brig *Castor* from *Salmon* towards *Cagayan*

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	1	1	SE 6	SE 4		1 course SE 6 miles
2	1	1	SE 6			2nd course SE 6 miles
3	1	1	SE 6			3rd course SE 6 miles
4	1	1	SE 6			4th course SE 6 miles
5	1	1	SE 6			5th course SE 6 miles
6	1	1	SE 6			6th course SE 6 miles
7	1	1	SE 6			7th course SE 6 miles
8	1	1	SE 6			8th course SE 6 miles
9	1	1	SE 6			9th course SE 6 miles
10	1	1	SE 6			10th course SE 6 miles
11	1	1	SE 6			11th course SE 6 miles
12	1	1	SE 6			12th course SE 6 miles
1	1	1	SE 6	SE 4		1st course SE 6 miles
2	1	1	SE 6			2nd course SE 6 miles
3	1	1	SE 6			3rd course SE 6 miles
4	1	1	SE 6			4th course SE 6 miles
5	1	1	SE 6			5th course SE 6 miles
6	1	1	SE 6			6th course SE 6 miles
7	1	1	SE 6			7th course SE 6 miles
8	1	1	SE 6			8th course SE 6 miles
9	1	1	SE 6			9th course SE 6 miles
10	1	1	SE 6			10th course SE 6 miles
11	1	1	SE 6			11th course SE 6 miles
12	1	1	SE 6			12th course SE 6 miles

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
SE 6	120	2° 00'	11	15° 10'	15° 10'	1	57 10		

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	1	1	SE 6	SE 4		1 course SE 6 miles
2	1	1	SE 6			2nd course SE 6 miles
3	1	1	SE 6			3rd course SE 6 miles
4	1	1	SE 6			4th course SE 6 miles
5	1	1	SE 6			5th course SE 6 miles
6	1	1	SE 6			6th course SE 6 miles
7	1	1	SE 6			7th course SE 6 miles
8	1	1	SE 6			8th course SE 6 miles
9	1	1	SE 6			9th course SE 6 miles
10	1	1	SE 6			10th course SE 6 miles
11	1	1	SE 6			11th course SE 6 miles
12	1	1	SE 6			12th course SE 6 miles
1	1	1	SE 6	SE 4		1st course SE 6 miles
2	1	1	SE 6			2nd course SE 6 miles
3	1	1	SE 6			3rd course SE 6 miles
4	1	1	SE 6			4th course SE 6 miles
5	1	1	SE 6			5th course SE 6 miles
6	1	1	SE 6			6th course SE 6 miles
7	1	1	SE 6			7th course SE 6 miles
8	1	1	SE 6			8th course SE 6 miles
9	1	1	SE 6			9th course SE 6 miles
10	1	1	SE 6			10th course SE 6 miles
11	1	1	SE 6			11th course SE 6 miles
12	1	1	SE 6			12th course SE 6 miles

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
SE 6	88	1° 20'	2	14° 38'	14° 39'		8	1008	

By the ship from Salem towards Cayenne

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	5		Sly & East			First part fresh breeze and pleasant weather
2	5					
3	5	1				
4	5	1	South & East			
5	5	1				10. in 4. 4. sails - single
6	5	1				repeal the 4. 4. sail
7	5	1				
8	5					
9	5					
10	5					Middle part strong breeze and cloudy
11	5					
12	5					
1	5					At 1 P.M. reefed the G. 4. sail
2	5	1				more set 4. 4. sails
3	5	1				
4	5	1				
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
SE	156	1° 30'	2° 2'	11° 10'	11° 30'		5'	30° 05'	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	5		South			Strong breeze and equally weather
2	5					
3	5					
4	5					1 P.M. pleasant - 1. 5. 4. 4. sails
5	5					
6	5		SE			
7	5		South			and let the reef out of the G. 4. sail
8	5		Sly & East			
9	5					
10	5					
11	5					Middle part pleasant
12	5					
1	5					1 P.M. at the reef out of the 4. 4. sail and set 4. 4. 4. 4. sails
2	5					
3	5					
4	5					
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	5	1				
10	5	1				
11	5	1				
12	5	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
SE	95	1° 34'	1° 3'	9° 58'	9° 55'		9'	49° 58'	47° 30'

Brig *Actatus* from *Salem* towards *Cape*

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	5		South	SE		Thursday July 11th 1833
2	5					First part fresh breeze and
3	5					pleasant weather
4	5					at four and M.G. started
5	5					
6	5					
7	5					
8	5			SE		Middle part equally
9	5					at 1 P.M. took in tacking
10	5					9.5. air and tide and
11	5					replied the 9.5. air
12	5					
1	5	1				7.50. A.M. set G. G. Mast
2	5	1				started Mainail and
3	5	1				G. G. sails
4	5	1				
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	5	1				
10	5	1				
11	5	1				
12	5	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SEW	118	1°55'	1°	7°58'	7°49'		15	50°03'	47°45'

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	4		W. N. W.	SE		Friday July 12th 1833
2	4					Breeze with moderate breeze
3	4					and cloudy
4	4					
5	4					at 2 P.M. tacked to the S.E.
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					
1	4					
2	4					
3	4					
4	4					
5	4					
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
South	11	1°		7°52'	7°24'			50°03'	47°04'

from <i>St. John</i> towards <i>Cape Henry</i>										
H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.				
1	2		<i>SE</i>	<i>SE</i>		<i>Saturday July 19th</i>				
2	2					<i>Commenced with light breeze</i>				
3	2					<i>pleasant weather at 8 AM</i>				
4	2	1				<i>fully set in flying all</i>				
5	2	1				<i>the 1st sail and</i>				
6	2		<i>SE</i>			<i>the 2nd sail</i>				
7	2		<i>SE</i>							
8	2		<i>SE</i>							
9	2		<i>SE</i>							
10	2		<i>SE</i>			<i>Middle part with breeze</i>				
11	2		<i>SE</i>			<i>and greatly with lightening</i>				
12	2		<i>SE</i>							
1	2		<i>SE</i>			<i>Light breeze</i>				
2	2		<i>SE</i>							
3	2		<i>SE</i>			<i>Cloudy</i>				
4	2	1	<i>SE</i>							
5	2	1	<i>SE</i>			<i>Lat 51° 11' N</i>				
6	2	1	<i>SE</i>							
7	2	1	<i>SE</i>							
8	2	1	<i>SE</i>							
9	2	1	<i>SE</i>							
10	2	1	<i>SE</i>							
11	2	1	<i>SE</i>							
12	2	1	<i>SE</i>							
Course.		Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
<i>SE</i>		<i>84</i>	<i>120</i>	<i>28</i>	<i>5° 04'</i>	<i>5° 11'</i>		<i>28</i>	<i>5031</i>	<i>1730</i>

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.				
1	2		<i>SE</i>	<i>SE</i>		<i>Sunday July 11th 1833</i>				
2	2	1				<i>Began with fresh breeze</i>				
3	2	1				<i>and weather at 1 PM</i>				
4	2	1				<i>set 5 AM and set 10 AM</i>				
5	2	1				<i>the 1st sail</i>				
6	2	1								
7	2	1								
8	2	1								
9	2	1								
10	2	1				<i>Middle part moderate and</i>				
11	2	1				<i>pleasant</i>				
12	2	1								
1	2	1	<i>SE</i>			<i>5 AM set the 1st sail of the</i>				
2	2	1				<i>1st sail and set 10 AM</i>				
3	2	1				<i>1st sail</i>				
4	2	1								
5	2	1								
6	2	1								
7	2	1								
8	2	1								
9	2	1				<i>Lat 51° 18' N</i>				
10	2	1								
11	2	1								
12	2	1								
Course.		Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
<i>SE</i>		<i>70</i>	<i>136</i>	<i>24</i>	<i>4° 41'</i>	<i>5° 18'</i>		<i>30</i>	<i>5114</i>	<i>1800</i>

Brig *Antonia* from *Hallen* towards *Ceyenne*

H.	K.	H.K.	Courses.	Winds.	Lce.	Remarks.
1	4		W N W	by E		Light part lively breezes
2	4					and pleasant weather 1 PM
3	4					Light ship 5 in last lower
4	4	1				stuck it
5	4	1				
6	3	1				
7	3	1				
8	3					
9	2		N E			
10	2					Light winds and pleasant
11	2					during the night
12	2					
1	2					
2	2					
3	2					Light ship 5 in last lower
4	2					stuck it
5	2					
6	2					
7	2					
8	2					Light ship 5 in last lower
9	2					stuck it
10	2		W N W			
11	2					
12	2					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
W N W	55	5	15	5° 15	5° 31		1° 15	520	17° 05

H.	K.	H.K.	Courses.	Winds.	Lce.	Remarks.
1	4		W N W	by E		Light part lively breezes
2	4					and pleasant weather 1 PM
3	4		W N W			Light ship 5 in last lower
4	4					stuck it
5	5		W N W			
6	5					
7	5	1				Light ship 5 in last lower
8	5	1				stuck it
9	5					
10	5					
11	5					Light winds and pleasant
12	5					during the night
1	5		W N W			
2	5					
3	5					
4	5					
5	5					Light ship 5 in last lower
6	5					stuck it
7	5					
8	5					
9	5					
10	5		W N W			
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
W N W	112	123	83	4° 14	4° 32		1° 25	533	17° 33

			from				towards			
H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.				
1	5		SW by S	Light		Wind fresh and fair				
2	5					weather at 3 P.M. blue & light				
3	5					sea breeze blowing for 4 or 5 miles				
4	5		West			11 to 12 miles & the gunners				
5	5		light			bearing West				
6	5									
7	4	1	West							
8	4	1								
9	4	1								
10	4	1								
11	4	1								
12	4	1								
1						1 x me to in 8 fathoms				
2						the latter bearing 1 1/2 miles				
3						4.30 A.M. got under weigh				
4						proceeded towards Cape				
5						made the land 1/2 fathoms & back				
6						at 2 P.M.				
7						but the weather prevented a further				
8						advance went to a mile off				
9										
10										
11										
12										
Course.		Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S.W. by S		10 1/2	10 1/2	10 1/2	10 1/2	10 1/2		10 1/2	10 1/2	10 1/2

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.				
1						at 10 A.M. got under weigh				
2						proceeded towards Cape				
3						made the land 1/2 fathoms & back				
4	4		SW			at 1 P.M. got under weigh				
5	4					proceeded towards Cape				
6	4					made the land 1/2 fathoms & back				
7	4		SW			at 2 P.M. got under weigh				
8	4					proceeded towards Cape				
9	4					made the land 1/2 fathoms & back				
10	4									
11	4									
12	4									
1						at 10 A.M. got under weigh				
2						proceeded towards Cape				
3						made the land 1/2 fathoms & back				
4										
5										
6										
7										
8										
9										
10										
11										
12										
Course.		Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S.W. by S		10 1/2	10 1/2	10 1/2	10 1/2	10 1/2		10 1/2	10 1/2	10 1/2

P *totus* from *Cape Cod* towards *Salem*

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	2		07.0	090		Thursday Octob. 14 th 1899
2	2	1				Come with moderate breeze
3	2	1				and pleasant weather all
4	2	1				day. Wind set in 1 P.M.
5	2	1				on J. S. Mast and M. S. Studenil
6	2	1				
7	2	1				
8	2	1				
9	4					
10	4					Middle and latter part no wind
11	4					and pleasant
12	4					
1	4					
2	4					
3	4					
4	4					Lat 42° 45' N
5	4					
6	4					
7	4					
8	5					a very westerly current
9	5					
10	5					
11	4	1				
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 1/2 E	59	1° 27'	15	8° 18'	9.30		19	51 1/2	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	2	1	N 1/2 E	090		Friday Octob. 15 th 1899
2	2					Come with moderate breeze
3	2					and pleasant a large swell
4	2					from N.E.
5	2	1				
6	3					
7	2	1	N 1/2 E	090		
8	2					Middle part passing clouds
9	3		N 1/2 E	090		with some rain, at 7 P.M.
10	2					set J. S. Mast Studenil
11	2					
12	3					
1	3	1				
2	3					
3	3					
4	3					
5	2	1	N 1/2 E	090		Lat 46° 42' N
6	2	1				
7	3	1	N 1/2 E	090		
8	3					
9	3					
10	3					
11	4					
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 1/2 W	68	1° 07'	13	10° 13'	10.42		14	51 1/2	51 1/2

Log of the schooner from Cayenne towards Salem

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	3		North East			Friday October 26th
2	2					Begins with somewhat baffling
3	2		W. by N. E.			bees and squally
4	3					
5	5		W. by N.			5 P.M. took in flying jib and
6	5					E. G. sails
7	5		W. by E.			
8	5					11 o'clock M. E. G. sent
9	5					
10	5					Middle part more pleasant
11	5					
12	5					
1	5					At 2 A.M. set S. E. G. sent
2	5					
3	4					Latter part strong breeze
4	4					
5	5					
6	5					
7	5		W. by E.			Lat 11° 12' N. North
8	5					
9	5		North			
10	5					
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
North	109	1° 49'	--	12° 31'	12° 34'			51° 55'	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	5	1	W. by N.	W. by E.		Saturday October 27th 1833
2	5	1				At 2 P.M. set S. E. G. sent
3	5	1				
4	5	1				At 2 P.M. set S. E. G. sent
5	5	1				
6	5	1				At 2 P.M. set S. E. G. sent
7	5	1				
8	5	1				
9	5	1				
10	5	1				
11	5	1				
12	5	1				
1	5	1				Lat 10° 15' N. North
2	5	1				
3	5	1				
4	5	1				
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	5	1				
10	5	1				
11	5	1				
12	5	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
W. by N.	126	2° 03'	28	14° 31'	15° 04'		27	52° 22'	

Brig Sactos from Cayenne towards Galien

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	5	1	Wgh	SE		Row with brisk trade and pleasant weather
2	5	1				
3	5					
4	5					
5	5					
6	5					
7	5					
8	5					
9	5					Middle part breezes and squally appearances
10	5					
11	5					
12	5					
1	5					
2	5					
3	5					
4	5					Lat Obs 17° 22' North
5	5					
6	5	1				
7	5	1				
8	5	1				
9	5	1				
10	5	1				
11	5	1				
12	5	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 1/2 W	128	126'	24'	17° 16'	17° 22'		25	52° 47'	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	6	1	Wgh	SE		Row with strong breeze and pleasant weather
2	6	1				
3	6	1				
4	6	1				
5	6	1				
6	6	1				
7	6	1				Middle part squally with rain
8	6	1				
9	6	1				
10	6	1				at 8 a.m. set G.S. mast, trade
11	6	1				
12	6	1				End pleasant
1	6	1				
2	6	1				
3	6	1				
4	6	1				
5	6	1				
6	6	1				Lat Obs 19° 40' North
7	6	1				
8	6	1				
9	6	1	Wgh			
10	6	1				
11	6	1				
12	6	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 12° W 1/2 S	2013	28	19° 35'	19° 40'		30	53° 17'		

Origin *La Lota* from *Cayenne* towards *Dalem*

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	5		SEW	E		Wednesday October 30 th
2	5					Sively breezes and pleasant weather all hands employed took in the sheet anchor unbent the cables stowed the sheet chain below
3	5					
4	5					
5	5					
6	5					
7	5	1				
8	5	1				
9	5	1				
10	5	1				
11	5	1				Middle & latter part moderate and pleasant
12	5	1				at 8 am set lower studding
1	5	1				
2	4	1				
3	4	1				
4	4	1				
5	4	1				
6	4	1				
7	4	1				
8	4	1				
9	4	1				
10	3	1				
11	3	1				
12	3	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
SEW	115	1°49	45	21°35	21°41		48	54°05	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	3		NNW	E		Thursday October 31 st
2	3					Light breezes and pleasant weather all hands employed set up the fore lower & topmast rigging turned up and set up fore and main topmast backstays
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					
1	3					Middle and latter part as the former
2	3					Sat Oct 31 st 12 th
3	3					
4	3					
5	3					
6	3					
7	3	1				
8	3	1				
9	3	1				
10	3	1				
11	3	1				
12	3	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
SEW	10	1°10	50	22°57	23°12		31	54°31	

Brig *Isotolu* from *Bayenne* towards *Salon*

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	2		nnw	SE		first part light airs and fine weather
2	2					
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					Middle part light variable winds and squally appearances at 3 P.M. in all the sails
9	3					
10	3					
11	3					
12	2					
1	3			East		11 spoke the Schooner Lady Cockburn + from Halifax bound to Barbadoes
2	2					
3	2					
4	3					
5	2					
6			East	SE		Latt Obs 24° 1' North
7						
8						
9	2					
10	2					
11	2					
12	2					

in Aug 5/85

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SE	78	44	19	23° 55'	24° 01'		20	54° 55'	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	2		nnw			Begins with light breezes and squally appearances at 7 in P.M. and sail set till 11 P.M. and 12 P.M.
2	2					
3	2					
4	2					
5	3					
6	3					
7	2					
8	2					
9	2					
10	2		West	nnw		Moderate puffing breezes and cloudy with rain during the night
11	2					
12	2		East	SE		
1	2					
2	2					at 8 A.M. set barbs S.E. mast
3	2					rhedail
4	2					
5	3					
6	3					
7	3					Latt Obs 24° 53' North
8	3					
9	3					
10	4					
11	4					
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
SE	58	54	24	24° 54'	24° 53'		20	55° 23'	

Brig *Sactatus* from *Cayenne* towards *Salem*

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	3		WNW	Wgt		Sunday Nov 8 th Came with steady breezes and squally at 8 P.M. brace about on the starboard tack hauled up mainsail and took in G.G. sails & set main
2	2					
3	2		WNW	NNE		
4	3					
5	4					
6	4					
7	3					
8	3					
9	3					
10	3					Midnight fresh breezes and squally a heavy head sea going 1 A.M. single reefed the main and double reefed the fore topsail
11	3					
12	3					
1	3					
2	3					
3	3		WNW	NNE		
4	3					
5	5		WNW			
6	5					
7	5					Lat Obs 25° 50' North
8	5					
9	4		WNW			
10	3					
11	3					
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 15 W	84	19	59	25 52	25 50		1° 05	35 28	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	4		WNW	NNE		Monday Nov 9 th 1830 Begins with strong breezes and cloudy weather at 1 P.M. let a reef out of each topsail and set main G.G. sail & set G.G. sail let the reef out of the fore sail
2	4					
3	4					
4	4		WNW	NNE		
5	4					
6	4					
7	5		WNW	NNE		
8	5					
9	4					
10	4					Middle and latter part moderate and pleasant at midnight let the reef out of the G.G. sail & 1 A.M. set G.G. till
11	4					
12	4		WNW	NNE		
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3		WNW	NNE		Lat Obs 25° 50' North
8	3					
9	2					
10	2					
11	2		WNW			
12	2					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 44 W	84	10	58	26 50	26 40		1° 05	37 28	

Brig Sactolis from Cayenne towards Salein

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	2	1	WNW	North		First part, light breeze and pleasant weather
2	2					
3	2					
4	2					
5	3		WN			
6	4		WNW			
7	4					
8	4					
9	3	1				Middle and latter part moderate and pleasant
10	3					
11	4					
12	3	1	WNW	By 4		Saw a Sargass standing to the
1	3					
2	3					
3	3					
4	3					
5	2					
6	2					
7	3					
8	3					
9	3		WNW			
10	3					
11	3					
12	2	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 84 W	70	26'	15'	27° 12'	27° 13'	1° 15'	1° 15'	58° 41'	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	3		West	NNW	1	Cont with moderate breeze and pleasant weather
2	3					
3	3		WNW	WNW	1	at 4 P.M. looked ship to S.W.
4	3					8 in S.E. sails and 5 till
5	4		WNW			
6	4					
7	4					
8	4					
9	3		WNW	WNW	2	Packed to Westward // increasing breezes double reefed the fore and single reefed the main
10	3					topsails
11	3		WNW	WNW		Strong gales during the night
12	2	1				
1	2	1	WNW	WNW	2	12 double reefed the fore and in till and main
2	2	1				
3	2	1				
4	2	1				
5	2	1				
6	2	1				
7	2	1				
8	2	1				
9	2	1	WNW	WNW	2	
10	2	1				
11	2	1				
12	2	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 72 W	13	2	16'	27° 11'	27° 20'	1° 18'	1° 18'	58° 39'	

Brig *Sactatus* from *Cayenne* towards *Salem*

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	2	1	NW by N	Light	2 1/2	Comes pleasant with fresh gales and passing clouds
2	2	1				
3	2	1				
4	2	1				
5	2	1				
6	2	1				
7	2	1				
8	2	1				
9	2	1				
10	2	1				
11	2					Middle part strong breezes and cloudy
12	2					
1	2					
2	2					
3	2					at 5 A.M. out all reef and set Jib and main sail
4	2					
5	2					
6	2					
7	3					Lat by Obs 27° 3' North
8	3					
9	4					
10	4					
11	3					
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
NW 1/2	32	32	52	27° 52'	27° 5'	NW 70'	60'	69	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	4		NW N.E.			Begins with strong breezes and cloudy weather
2	4					
3	4					
4	4					
5	4	1	NW by N			11 P.M. set M. S. & sail
6	4					
7	4					
8	4					
9	4					Middle and latter part fresh breezes and pleasant
10	4					
11	5					
12	5					
1	4					7 A.M. set E. S. & sail
2	3					
3	4					
4	4					
5	5		NW N.E.			Lat Obs 29° 19' North
6	5					
7	5					
8	5					
9	5		NW N.			
10	5					
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
NW 28 W	103	1° 31'	48	29° 28'	29° 19'	NW 55'	61° 04'		

Brig Sactonus from Cayenne towards Salem

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	4	1	north	n.e.		Saturday Nov 9th 1853 Came with brisk breeze and fine weather
2	4	1				
3	4	1				
4	4	1	north	n.e.		
5	4	1				
6	4	1				
7	4	1				
8	4	1				
9	4	1				
10	4	1	by W			Middle and latter part moderate and pleasant at 4 P.M. set G. S. Main sail Set Hs 30° 55' north
11	4	1				
12	4	1				
1	3					
2	3					
3	3					
4	3					
5	3	1				
6	3	1				
7	3	1				
8	3	1				
9	3	1				
10	3	1				
11	3	1				
12	3	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 1/4 W	93	1° 23'	33	30° 52'	30° 55'	4 1/2	38	61° 42'	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	3	1	by W	S.E.		Sunday November 10th Begins with moderate breeze and cloudy Subsides the main topsail and bent another at 6 P.M. in the sails main sail and Gysail
2	3	1				
3	3	1				
4	3	1				
5	3	1				
6	3	1				
7	2	1				
8	2	1				
9	3	1				
10	3	1				
11	3	1				
12	3	1				
1	1		by W	S.E.		at 12 midnight lower the middle part moderate and pleasant at 1 P.M. made sail at 10 took in lower studding sail set G. S. Gysail till and Gysail Set Hs 38° 15' North
2	1					
3	1					
4	1					
5	4					
6	4					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 1/4 W	11	1° 16'	21	32° 09'	32° 13'	1 1/2	24'	62° 06'	

Brig. Sactolus from Cayenne towards Salem

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	5	1	W	SW		Monday Nov 11 th 1833
2	5	1				Cont with brisk breezes and
3	5	1				pleasant weather at 8 PM.
4	5	1				out flying Libb
5	5	1				at 9 in flying Libb
6	5	1				10 in S. S. Mart, tuddail
7	5	1				
8	5	1				
9	5	1				
10	5	1				Middle and latter part
11	5	1				brisk breezes and hazy
12	5	1				weather
1	5	1				at 11 M. set S. S. Mart
2	5	1				tuddail & flying Libb
3	5	1				
4	5	1				
5	5	1				
6	5	1				
7	5	1				
8	5	1				
9	5	1				
10	5	1				
11	5	1				
12	5	1				

Lat Obs 34° 11' North

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
15 th	115	41	30	33° 54'	34° 11'	11'	38	62° 22'	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	3		W	SW		Tuesday Nov 12 th
2	4					Beginning with brisk breezes
3	4					and hazy weather
4	4					at 8 PM in S. S. Mart tuddail
5	4					and flying Libb
6	5					
7	5	1				12 a reef in the Tynsail
8	5	1				
9	5	1				
10	5	1				Middle part strong breeze
11	5	1				and cloudy 5 A.M. in S. S. Mart
12	5	1				& double reefed top sails
1	7	1				
2	7	1				
3	7	1				
4	7	1				
5	7	1				
6	8	1				
7	8	1				
8	8	1				
9	8	1				
10	8	1				
11	8	1				
12	8	1				

Lat Obs 36° 43'

Thermometer at 5 A.M. 64°
at Noon 66°

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
16 th	156	80	43	36° 41'	36° 20'	21'	52	63° 34'	

Heavy Northwesterly Current

1 brig Sacton from Cayenne towards Saloon

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	2	1	WNW	SW		Monday Nov 13 th
2	2	1				Came with strong gales and
3	2	1				a large sea, 2000 took
4	2	1				in till and masted
5	2	1				close reefed the topsails
6	2	1	WNW	SW		reefed the foresail and boysail
7	2	1	WNW	SW		8 in foresail and set spinnaker
8	2	1	WNW	SW		
9	2	1	WNW	SW		
10	2	1	WNW	SW		
11	2	1	WNW	SW		
12	2	1	WNW	SW		
1	2	1				Middle part strong gales
2	2	1				and cloudy weather
3	2	1				
4	2	1				
5	2	1				
6	2	1				
7	2	1				
8	2	1				
9	2	1				
10	2	1				
11	2	1				
12	2	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
WNW	70	100	8	37° 31'	37° 20'		9	132	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	2	1	WNW	SW		Tuesday Nov 14 th 1853
2	2	1				Came with strong gales
3	2	1				and cloudy with a rough
4	2	1				sea going with winds
5	2	1				blowing in different
6	2	1				directions
7	2	1				
8	2	1				
9	2	1				
10	2	1				Middle part moderate
11	2	1				and cloudy
12	2	1				
1	2	1				
2	2	1				1/2 g a.m. made all sail
3	2	1				
4	2	1				
5	2	1				Good moderate and pleasant
6	2	1				
7	2	1				
8	2	1				
9	2	1				
10	2	1				
11	2	1				
12	2	1				

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
WNW	80	100	38	38° 12'	38° 40'		48	123	

Brig *Pactolus* from *Cayenne* towards *Salem*

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	2		North	WNW		Begins with light breezes and fine weather 9.30 AM. took
2	2					in F. S. G. sail furled Main sail
3	1	1	NNW	WPN		lib and try sail Middle part
4	1	1				strong breeze and cloudy
5	1	1	NNW	SE		at 4 AM in M. S. G. sail and
6	1					double reefed the Gopsails
7	2		NNW	SE		9.1 AM. sounded 9 fathoms no bottom
8	3					10 took a heavy squall from
9	6	1				West. lowered up and furled Goresail
10	6	1				and F. S. sail were ship to South
11	6	1				11 moderate and pleasant
12	6	1				were ship to N. W. set Foresail
1	6	1				End moderate with a rough
2	6	1				irregular sea
3	6	1				
4	6	1				
5	6	1	NNW			
6	6	1				
7	6	1	West	PPW		
8	6	1	West	PPW		
9	6	1	West	PPW		
10	6	1	West	PPW		
11	6	1	West	PPW		
12	6	1	West	PPW		

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 55 E	90	52	0.14	39° 38'	40° 08'	1.14	7° 38'	84° 13'	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	4		NNW	WNW		Begins with fresh breezes
2	4					and cloudy at 4 PM in lib
3	4					and furled Goresail and
4	4					Main sail close reefed the
5	1	1	NNW	South		Gopsails 5 furled the F. S. G. sail
6	1	1	NNW			and were ship to South
7	1	1	NNW			Fresh gales and squally
8	1	1	NNW			during the night 8 AM.
9	1	1	NNW			were ship to North out
10	1	1	NNW			spence and try sail
11	1	1	NNW			Morning moderate set
12	1	1	NNW			set Foresail and F. S. sail
1	1	1	NNW			out all reef out all reef
2	1	1	NNW			and set lib several sail
3	1	1	NNW			in sight sounded 9 fathoms
4	1	1	NNW			no bottom. Cloudy
5	1	1	NNW			
6	1	1	NNW			
7	1	1	NNW			
8	1	1	NNW			
9	1	1	NNW			
10	1	1	NNW			
11	1	1	NNW			
12	1	1	NNW			

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 80 W	10	4	0	40° 04'			7	84° 20'	

Brig *Pactolus* from Cayenne towards Salem

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	2	1	N by S	W by S	3 rd	Calm moderate and cloudy
2	2	1				At 8 AM. wore ship down
3	2		W by N	NW		reefed the top sail
4	1					furled
5	1		SSE	W by S		the fore sail and set out
6	1					spence and reefed by sail
7	2		S by N	N by S		
8	3					
9	2		NNW	W by S		Boatally and raining during
10	2					the night
11	2					
12	2		N by N			Bad strong gales
1	2					
2	2		N by E	N by S		
3	2					
4	2		NNW	W by S		
5	2					
6	2		North	W by S		
7	2					
8	2					
9	2					
10	2					
11	2					
12	2					

Lat 39° 55'

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
W 30 E	22	14	17	40° 18'	39° 55'	1 1/2 W	21	84° 00'	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	2		NNW	W by S	3 rd	Monday even 18 th
2	2					Begins with strong gales
3	2		N by S	N by S		and cloudy weather
4	2					
5	2		NNW	W by S		Middle part moderate and cloudy
6	2					
7	2					At 7 AM. wore ship and let a reef
8	1					out of the main top sail
9	2					glutted out of the fore sail and
10	2		North	W by S		set fore sail till and main sail
11	1					let the reef out of the by sail
12	1					
1	2		N by S	N by S		Saw a ship standing S.E.
2	2					
3	2		N by E	N by S		
4	2					
5	2		North	W by S		
6	2					
7	1		N by E			
8	1					
9	2		S by S			
10	2					
11	2		S by W			
12	3					

Lat 40° 15'

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 2 W	27	27	1	40° 22'	40° 15'	3/4 W	21	84° 00'	

Brigade from Cayenne towards Salem

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	4		W. N. W.	W. S. W.	W. S. W.	B. gins with link breezes and cloudy weather 8 AM in light
2	4					and manovair double reefed
3	4					the Gysail and set Sponces
4	4					at 10 AM rounded in 50 fath
5	4					fine white sand and black specks at 19 rounded 43 fath
6	4					fine white sand black specks with broken shells
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					
1	3		W. N. E.	W. S. W.	W. S. W.	at 10 AM 40 fath 4 35 fath
2	3					white sand gravel and broken shells
3	3					at 9 30 fath fine B. W. K. sand
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

Lat 41° 30' 00" N

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
W. N. W.	75	1° 23'	2	41° 30'	41° 30'		2	14° 03'	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	4		W. N. E.	W. S. W.	W. S. W.	B. gins with fresh breezes and cloudy weather at 3 PM rounded
2	4					35 fath white sand with black specks and broken shells
3	4					at 15 40 fath rocky bottom
4	4					at 18 43 fath gravel and sand
5	4					at 11 rounded at 80 fathoms
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					
1	4					
2	4					
3	4					
4	4					
5	4					
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					

Lat 42° 42' 4" N

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
W. N. E.	91	1° 48'	4	42° 34'	42° 40'		4	12° 56' 23"	

Wing Santos from Cayenne towards Lima

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	3		1/2 N 1/2 E	light		Thursday April 27 1833
2	3		1/2 N 1/2 E	light		came with strong gales at 7 AM.
3	3		1/2 N 1/2 E	light		at 11 AM and commenced sail
4	3		1/2 N 1/2 E	light		and parted the vessel for the
5	3		1/2 N 1/2 E	light		the morning America of 1806 15 days
6	3		1/2 N 1/2 E	light		from St Catherine's 4 AM at
7	3		1/2 N 1/2 E	light		received previous of 11 AM
8	3		1/2 N 1/2 E	light		in the fore moderate and cloudy
9	3		1/2 N 1/2 E	light		at the mouth of the Vopra's canal
10	3		1/2 N 1/2 E	light		forecast at Mainport
11	3		1/2 N 1/2 E	light		at 11 AM at 1/2 mile and let
12	3		1/2 N 1/2 E	light		the vessel at the Vopra's canal
1	3		1/2 N 1/2 E	light		at 11 AM at 1/2 mile and let
2	3		1/2 N 1/2 E	light		the vessel at the Vopra's canal
3	3		1/2 N 1/2 E	light		at 11 AM at 1/2 mile and let
4	3		1/2 N 1/2 E	light		the vessel at the Vopra's canal
5	3		1/2 N 1/2 E	light		at 11 AM at 1/2 mile and let
6	3		1/2 N 1/2 E	light		the vessel at the Vopra's canal
7	3		1/2 N 1/2 E	light		at 11 AM at 1/2 mile and let
8	3		1/2 N 1/2 E	light		the vessel at the Vopra's canal
9	3		1/2 N 1/2 E	light		at 11 AM at 1/2 mile and let
10	3		1/2 N 1/2 E	light		the vessel at the Vopra's canal
11	3		1/2 N 1/2 E	light		at 11 AM at 1/2 mile and let
12	3		1/2 N 1/2 E	light		the vessel at the Vopra's canal

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 71 W	54	12	52	48 34	48 34		1° 10'	63 34	

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
1	3		1/2 N 1/2 E	light		Friday April 28 1833
2	3		1/2 N 1/2 E	light		came with lively breeze and
3	3		1/2 N 1/2 E	light		pleasant weather at 9 AM got
4	3		1/2 N 1/2 E	light		the first anchor on the road and
5	3		1/2 N 1/2 E	light		at 11 AM at 1/2 mile and let
6	3		1/2 N 1/2 E	light		the vessel at the Vopra's canal
7	3		1/2 N 1/2 E	light		at 11 AM at 1/2 mile and let
8	3		1/2 N 1/2 E	light		the vessel at the Vopra's canal
9	3		1/2 N 1/2 E	light		at 11 AM at 1/2 mile and let
10	3		1/2 N 1/2 E	light		the vessel at the Vopra's canal
11	3		1/2 N 1/2 E	light		at 11 AM at 1/2 mile and let
12	3		1/2 N 1/2 E	light		the vessel at the Vopra's canal
1	3		1/2 N 1/2 E	light		at 11 AM at 1/2 mile and let
2	3		1/2 N 1/2 E	light		the vessel at the Vopra's canal
3	3		1/2 N 1/2 E	light		at 11 AM at 1/2 mile and let
4	3		1/2 N 1/2 E	light		the vessel at the Vopra's canal
5	3		1/2 N 1/2 E	light		at 11 AM at 1/2 mile and let
6	3		1/2 N 1/2 E	light		the vessel at the Vopra's canal
7	3		1/2 N 1/2 E	light		at 11 AM at 1/2 mile and let
8	3		1/2 N 1/2 E	light		the vessel at the Vopra's canal
9	3		1/2 N 1/2 E	light		at 11 AM at 1/2 mile and let
10	3		1/2 N 1/2 E	light		the vessel at the Vopra's canal
11	3		1/2 N 1/2 E	light		at 11 AM at 1/2 mile and let
12	3		1/2 N 1/2 E	light		the vessel at the Vopra's canal

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
N 71 W	442	10	142	42 24	42 24		3° 11'	67 00	

Highland from *Cape Horn* towards *Salmon*

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	5		West	6 SE		Commenced with fresh breeze and rainy weather at 3 PM in Shadoils and
2	5					9.9. sails 1st and mainsail
3	5		W. by N			
4	5		N. E.			Double reefed the 50 sails and
5	5					9.9. sail and hauled her to the
6	5					N. E. by W. were ship to S. E.
7	5		N. N. E.			
8	5					Wind blowing a gale from the
9	5		E. S. E.			reared fore sail & 5.5. sail and
10	5					5.5. sail and under close
11	5					reared main & sprit & 5.5. mast
12	5					reared sail in the part over weather
1	5		W. by N			reared fore sail & 5.5. sail and
2	5					reared 5.5. sail at the close of
3	5		N. E. by S			reared main & sprit
4	5					
5	5		W. by N			
6	5					
7	5		N. E. by S			
8	5					
9	5					
10	5		N. N. W.			
11	5					
12	5					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
N 46	17	18	5	42° 12'	42° 4'		5	55° 54'	

H.	K.	H. K.	Courses.	Winds.	Lee.	Remarks.
1	3		W. by N			Commenced with strong gales and
2	3					cloudy weather at 6 PM were
3	3					ship to S. W.
4	3					
5	3					
6	3					
7	3		N. W. by N			Middle part moderate and
8	3					and cloudy at 4 PM were
9	3		S. W. by W.			ship to W. by W. at 8 P.M. hauled
10	3					to 1st reef and set the main
11	3		S. W. by W.			2nd reef out of the fore sail
12	3					10 to 12 out all up and set the
1	3					5.5. sail
2	3					
3	3		S. W. by W.			
4	3					
5	3		S. W. by W.			
6	3					Ends moderate and pleasant
7	3					
8	3					
9	3		S. W. by W.			Lat 42° 22' North
10	3					
11	3					
12	3					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
S 45 W	20	13	14	42° 31'	42° 22'		19	57° 13'	

Brig. Tacobus from Canyon towards Salem.

H.	K.	H.K.	Courses.	Winds.	Lee.	Remarks.
						Monday, Nov 25 th 1833
1	5		NW 2	N.W.	1/2	Begins with brisk breeze and
2	5					clearant weather at 8 P.M.
3	4	1	NW 2			Tacked to Southward
4	4	1				
5	4	1	SW 2			
6	4	1				
7	4		SW 2	West		Middle part cloudy with rain
8	4					at 12 tacked to Northward
9	4		SW 2			
10	4					at 1 P.M. tacked to Westward
11	4					
12	4					
1	4		SW 2	West		10 out on S. by sail
2	4					
3	4		SW 2			
4	4					
5	3		SW 2	West		Clouds clearing
6	3					
7	2		SW 2	West		No observation
8	2					
9	2		SW 2	West		
10	2					
11	3		SW 2	West		
12	4					

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in	Long. by Ob.
232	41	43	18	43° 03'			25	57 38	

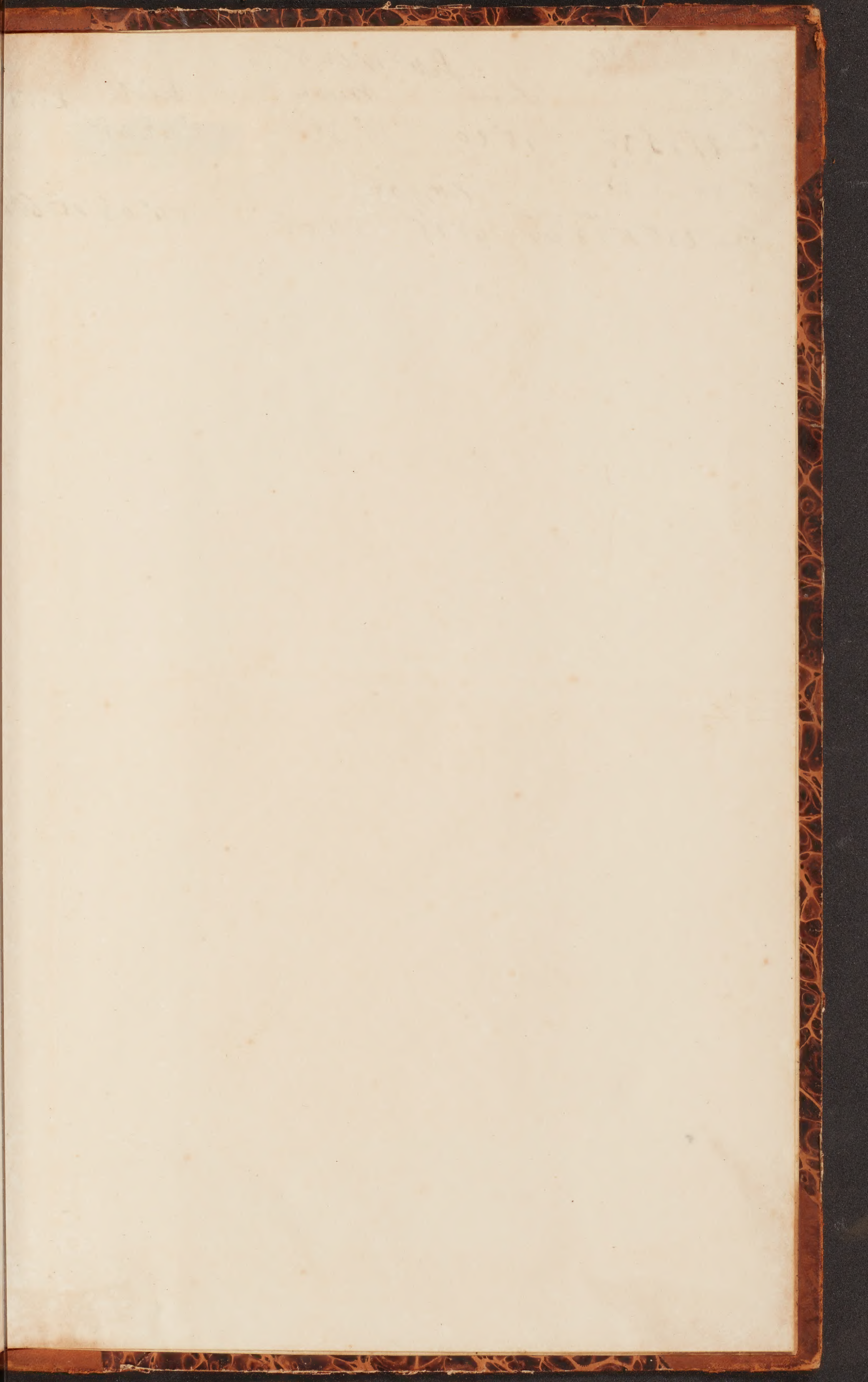
H.	K.	H.K.	Courses.	Winds.	Lcc.	Remarks.
1						Monday Oct 21 st
2						at 8 a.m. made the following
3						double reefed the top sails
4						
5						made 3 rd time, Island
6						light and at 10 came to
7						in Salem Harbor
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course.	Dist.	Diff. lat.	Dep.	Lat. by D. R.	Lat. by Ob.	Varia.	Diff. Long.	Long. in.	Long. by Ob.
						

towards

[illegible][illegible]





10° 23' 38" ^{true time} 1830

Lat 19° 40' N

Time

Sun

Moon

Dist

265° 5'

Jan 27th 22 30
4 28

45° 20'

13° 39'

5-2° 42' 35"

A.S. 28 2 58

Lat 19 38

Jan 28th 1st ^{corrected time} 28 04

46° 28'

54° 05'

5-4° 03' 15" 66° 15'

91 75 7416
158
7218

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